



INFORMATION DISCLOSURE STATEMENT

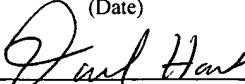
Applicant : Goddard, et al.
 App. No. : 10/063,731
 Filed : May 8, 2002
 For : NUCLEIC ACID UNDEREXPRESSED
 IN LUNG TUMOR
 Examiner : Jegatheesan Seharaseyon
 Art Unit : 1647

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 20, 2005

(Date)


Daniel Hart, Reg. No. 40,637

Mail Stop RCE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing forty-three (43) references to be considered by the Examiner. Also enclosed are thirty (30) foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed with an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

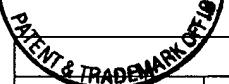
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 20, 2005

By:


Daniel Hart
Registration No. 40,637
Attorney of Record
Customer No. 30,313
(619) 235-8550

| | | | |
|--|--|----------------------|-------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> | | Application No. | 10/063,731 |
| | | Filing Date | May 8, 2002 |
| | | First Named Inventor | Goddard, et al. |
| | | Art Unit | 1647 |
| <i>(Multiple sheets used when necessary)</i> | | Examiner | Jegatheesan Seharaseyon |
| JUL 22 2005 SHEET 2 OF 3 | | Attorney Docket No. | GNE.3230R1C159 |


NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
|-------------------|----------|---|----------------|
| | 15 | ALBERTS, et al. 1994. <i>Molecular Biology of the Cell</i> , 3rd Edition, pp. 403-404, 453. New York: Garland Publishing. | |
| | 16 | ALBERTS, et al. 2002. <i>Molecular Biology of the Cell</i> 4th Edition, pp. 302, 363-364, 379, 435. New York: Garland Publishing. | |
| | 17 | ALLMAN, et al. 1996. BCL-6 expression during B-cell activation. <i>Blood</i> , 87(12):5257-5268. | |
| | 18 | FESSLER, et al. 2002. A genomic and proteomic analysis of activation of the human neutrophil by lipopolysaccharide and its mediation by p38 mitogen-activated protein kinase. <i>The Journal of Biological Chemistry</i> , 277(35):31291-31302. | |
| | 19 | FU, et al. 1996. Translational regulation of human p53 gene expression. <i>The EMBO Journal</i> , 15(16):4392-4401. | |
| | 20 | GÖKMEN-POLAR, et al. 2001. Elevated protein kinase C β II is an early promotive event in colon carcinogenesis. <i>Cancer Research</i> , 61:1375-1381. | |
| | 21 | GRIMALDI, et al. 1989. The t(5;14) chromosomal translocation in a case of acute lymphocytic leukemia joins the interleukin-3 gene to the immunoglobulin heavy chain gene. <i>Blood</i> , 73(8):2081-2085. | |
| | 22 | GYGI, et al. 1999. Correlation between protein and mRNA abundance in yeast. <i>Molecular and Cellular Biology</i> , 19(3):1720-1730. | |
| | 23 | HANASH, S. 2003. Making sense of microarray data to classify cancer. <i>The Pharmacogenomics Journal</i> , 3:308-311. | |
| | 24 | HANASH, S. March 2005. Integrated global profiling of cancer. <i>Nature Reviews, Applied Proteomics Collection</i> , pp. 9-14. | |
| | 25 | HANCOCK, W. S. 2004. Do we have enough biomarkers? <i>Journal of Proteome Research</i> , 3(4):685. | |
| | 26 | HANNA, et al. Aug. 1999. HER-2/neu breast cancer predictive testing. <i>Pathology Associates Medical Laboratories</i> . | |
| | 27 | HYMAN, et al. 2002. Impact of DNA amplification on gene expression patterns in breast cancer. <i>Cancer Research</i> , 62:6240-6245. | |
| | 28 | JANG, et al. 1997. An examination of the effects of hypoxia, acidosis, and glucose starvation on the expression of metastasis-associated genes in murine tumor cells. <i>Clin. Exp. Metastasis</i> , 15(5):469-483. (Abstract). | |
| | 29 | KONOPKA, et al. 1986. Variable expression of the translocated <i>c-abl</i> oncogene in Philadelphia-chromosome-positive B-lymphoid cell lines from chronic myelogenous leukemia patients. <i>Proc. Natl. Acad. Sci. USA</i> , 83:4049-4052. | |
| | 30 | LEWIN, B. 1994. Oncogenes: Gene expression and cancer, Chap. 39, pp. 1196-1201. <i>Genes V</i> . New York: Oxford University Press. | |
| | 31 | LEWIN, B. 1997. Regulation of Transcription, Chap. 29, pp. 847-848. <i>Genes VI</i> . New York: Oxford University Press. | |
| | 32 | MEEKER, et al. 1990. Activation of the interleukin-3 gene by chromosome translocation in acute lymphocytic leukemia with eosinophilia. <i>Blood</i> , 76(2):285-289. | |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
| *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

¹ - Place a check mark in this area when an English language Translation is attached.

| | | | |
|--|--|----------------------|-------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application No. | 10/063,731 |
| | | Filing Date | May 8, 2002 |
| | | First Named Inventor | Goddard, et al. |
| | | Art Unit | 1647 |
| O I P (Multiple sheets used when necessary) | | Examiner | Jegatheesan Seharaseyon |
| SHEET 3 OF 3 | | Attorney Docket No. | GNE.3230R1C159 |

JUL 22 2005

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|----------|---|----------------|
| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ¹ |
| | 33 | MERIC, et al. 2002. Translation initiation in cancer: A novel target for therapy. <i>Molecular Cancer Therapeutics</i> , 1:971-979. | |
| | 34 | OHARA, et al. 2001. Directional cDNA library construction assisted by the <i>in vitro</i> recombination reaction. <i>Nucleic Acids Research</i> , 29(4):e22 p. 1-8. | |
| | 35 | ØRNTOFT, et al. 2002. Genome-wide study of gene copy numbers, transcripts, and protein levels in pairs of non-invasive and invasive human transitional cell carcinomas. <i>Molecular & Cellular Proteomics</i> , 1:37-45. | |
| | 36 | POLLACK, et al. 2002. Microarray analysis reveals a major direct role of DNA copy number alteration in the transcriptional program of human breast tumors. <i>PNAS</i> , 99(20):12963-12968. | |
| | 37 | POWELL, et al. 1998. Expression of cytochrome P4502E1 in human liver: Assessment by mRNA, genotype and phenotype. <i>Pharmacogenetics</i> , 8:411-421. (Abstract). | |
| | 38 | SINGLETON, et al. 1992. Clinical and pathologic significance of the c-erbB-2 (HER-2/neu) oncogene. <i>Pathol. Annu.</i> , 1(27):165-190. | |
| | 39 | TOKUNAGA, et al. 2000. Application of quantitative RT-PCR using "TaqMan" technology to evaluate the expression of CK 18 mRNA in various cell lines. <i>J. Exp. Clin. Cancer Res.</i> , 19(3):375-381. | |
| | 40 | VALLEJO, et al. 2000. Evidence of tissue-specific, post-transcriptional regulation of NRF-2 expression. <i>Biochimie</i> , 82(12):1129-1133. (Abstract). | |
| | 41 | WANG, et al. 1996. mRNA Differential display: Application in the discovery of novel pharmacological targets. <i>Trends Pharmacol. Sci.</i> , 17(8):276-279. | |
| | 42 | ZHIGANG, et al. 2004. Prostate stem cell antigen (PSCA) expression in human prostate cancer tissues and its potential role in prostate carcinogenesis and progression of prostate cancer. <i>World Journal of Surgical Oncology</i> , 2:13. | |
| | 43 | 2002-2003 Catalog & Technical Reference, New England BioLabs, Inc., p. 122. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

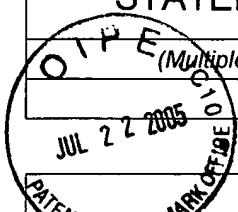
1820347:dmr
071905

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

| | | |
|--|-------------------------|-----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Multiple sheets used when necessary)</i> | Application No. | 10/063,731 |
| | Filing Date | May 8, 2002 |
| | First Named Inventor | Goddard, et al. |
| | Art Unit | 1647 |
| Examiner | Jegatheesan Seharaseyon | |
| Attorney Docket No. | GNE.3230R1C159 | |



U.S. PATENT DOCUMENTS

| SIGNIFICANT DOCUMENTS | | | | | |
|-----------------------|----------|---|--------------------------------|-------------------------------|--|
| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
| | 1 | 6,025,156 | 02-15-2000 | Gwynn, et al. | |
| | 2 | 6,124,433 | 09-26-2000 | Falb, et al. | |
| | 3 | 6,156,500 | 12-05-2000 | Falb, D. | |
| | 4 | 6,162,604 | 12-19-2000 | Jacob, Chaim O. | |
| | 5 | 6,228,582 B1 | 05-08-2001 | Rodier, et al. | |
| | 6 | 6,395,306 B1 | 05-28-2002 | Cui, et al. | |
| | 7 | 6,414,117 B1 | 07-02-2002 | Levinson, D. A. | |
| | 8 | 6,465,185 B1 | 10-15-2002 | Goldfine, et al. | |
| | 9 | 6,498,235 B2 | 12-24-2002 | Sheppard, et al. | |
| | 10 | 6,562,343 B1 | 05-13-2003 | Levinson, D. A. | |
| | 11 | 6,645,499 B1 | 11-11-2003 | Lal, et al. | |
| | 12 | 6,730,502 B2 | 05-04-2004 | Van Hijum, et al. | |
| | 13 | 6,737,522 B2 | 05-18-2004 | Sundick, et al. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Signature | Date Considered |
|---|-----------------|
| <p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |

***Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.